

# **SOUTH PRODUCTION NOTES**

**November 23, 2013  
Midnight Shift**

**BASF EMPLOYEES  
143 Last Recordable  
162 Last Lost Time**

**Alumina Gel and building 9 are regulated areas due to Vanadium**

**Freight Elevator in HC-11 operational again**

**#1 MED A-520: Continuing with Justin's assistance today.**

**#1 RC / A-520: Continuing with Justin's assistance today  
Exhaust to Trimer**

**Day shift update: Extruding late 1<sup>st</sup> shift. Continue with mixing/extruding 2<sup>nd</sup> batch.**

**Afternoon Shift Update: Finishing the last batch made during first shift. Material continues to be very clumpy. Suspect too much water in the mix. Nothing will be done with this line overnight. Engineer expecting results from the lab in the morning. Based on results we will proceed under instructions.**

**#2 MED line/ Cleaning Powder room for D-0768: Line should be ready to go. Waiting on raws. There is no expectation to start this line this weekend**

**#2 RC/ D-0768: Will need to evaluate calciner cleanliness for this product.**

**Exhaust to F1**

**Day shift: Decision was made to skip the trial and go to D-0768 SSD.**

**Afternoon Shift Update: Nothing new to report. Hopefully we have started to clean line 2 in preparation for the SSD material. We have all weekend to get it done but the sooner the better.**

**Tank 7 / AMT Solution / D-1795: Keep temperatures between 25 and 35 degrees C. No need to put steam on this tank while we have AMT in it.**

**Day shift update: Tank is @19%. Tank will need to be made on afternoon shift.**

**Afternoon Shift Update: A new tank has been made on second shift.**

**Old Pfaudler D-1795: Goal is to keep the entire pipeline full (totes, hopper, pfaudler, and make sure 7 tank has enough material or make another tank as needed). Continue to write down "dryer feed times" on each batch of totes, and when possible direct feed off of**

**the dryer into the calciner hopper. Only feed into the bag-off from the dryer when necessary.**

**#3 MED Dryer / D-1795 NAQ: Continue to write down “dryer feed times” on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer if necessary. DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.**

**#3 RC / D-1795 NAQ: Continue feeding. Watch the feed rate on this calciner! Sample per the MOD. DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.**

**Exhaust to CTO**

**Day shift update: 2 batches made.**

**Afternoon Shift Update: One batch made and a new tank of AMT made up. All of the D-1794 based is at the plant either upstairs on in a trailer. Must pay attention to buggies we are filling up with D-1795 impregnations.**

**#4 RC / D-5206: On hold for material from the abbe/National dryer. Should hold until we get 10 bags built up.**

**Exhaust to 4 DC**

**Day shift update: No change. Building feed.**

**Afternoon Shift Update: Nothing new to report.**

**National Dryer / 5206 : Continue to feed as batches come from the abbe.**

**Day shift update: No change.**

**Afternoon Shift Update: No change. Feed as material is available.**

**Abbe Blender / D-5206: Ok to run on the off shifts. Check with wastewater before turning on sump.**

**Day shift update: No batches made on day shift.**

**Afternoon Shift Update: We can man the Abbe during the weekend as manpower is available on all shifts.**

**#5 RC / 1520: Continue to feed. Area is regulated due to vanadium.**

**Exhaust to Trimer**

**Day shift update: Maintenance fixed #5 burner issue and feed was started.**

**Afternoon Shift Update: Calciner is running. Keep in mind that this is a regulated area. Wear your respirators – Vanadium.**

**HC-11 Tanks / 1520:** 4 tank air regulator was repaired, 4 tank contents transferred to 6 tank. Tank 4 has been rinsed and refilled.

Day shift update: No change. Should be able to send tank 4 to wastewater. Will have to see if elevator gets fixed so we can take nitric acid and cerium to the 2<sup>nd</sup> floor. **No hoisting of nitric acid through the overhead door.**

Afternoon Shift Update: Elevator has been fixed and we can start making another 1520 solution tank. Raws have been taken upstairs.

**PK Blender / 1520:** Continue to run. **Remember this area is now regulated due to Vanadium.** PK has been inspected and will be worked on at a later date.

Day shift update: Ran the PK with no issues. Can finish batches using the rest of the solution from HC-11 until the next tank is made.

Afternoon Shift Update: No batches ran on second shift due to multiple call offs. We can re-start on midnight shift. A new 1520 solution tank will be made but may not be available before we run out of current solution. Remember that we must collect a sample for the solution and submit it to the lab.

**New Pfaudler / Clean for BE-0101:** The next product will require an excellent clean up. The sheet is on Mike V's desk.

**#6 DRYER - RC / clean for 0796:** This will need to be a really good clean up. A good vacuuming of everything will be needed and then a wash down(including dryer bed).

Exhaust to Sly Scrubber

Day shift update: No change.

Afternoon Shift Update: No change.

**Tower 3 / Cu-0860:** Loaded and running..

Day shift update: No change. Still another day.

Afternoon Shift Update: Tower scheduled to come down sometime tomorrow.

**Tower 6 / Q-VAM next:** Tower loaded and running.

Day shift update: Tower should come down half way through 2<sup>nd</sup> shift.

Afternoon Shift Update: Last QVAM tower came down on second shift. Tower is being washed down. Product will have to be adjusted. Next tower load is Cu-0860.

**Harrop Kiln - AI-3921 T 3/16**: Continue running. The automatic pusher at the cool down zone in the Kiln still not working. It appears as if the clutch is disengaging while pushing carts. Work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

**Day shift:** No change.

**Afternoon Shift Update:** No update. Following up with maintenance in regards to the auto pusher.

**North Screener / Cu-0860**: Continue on.

**Day shift:** No update.

**Afternoon Shift Update:** Continue running.

**South Screener / E-406**: Keep screener on hold until more E-406 is unloaded. More tower loads to be produced after the QVAM is finished.

**Day shift update:** No change.

**Afternoon Shift Update:** No update. Leave down for now.

**#2662 Pill Machine / AI-3917 3/16**: Continue on.

**#2664 Pill Machine / AI-3917 3/16**: Continue on. Rotoloc was was fixed.

**Day shift update:** Machines ran well. More pill mix hoisted.

**Afternoon Shift Update:** Both machines running well. No issues thus far.

**Tunnel Kiln #2 / AI-3921**: Continue on.

**Day shift update:** No change.

**Afternoon Shift Update:** Continue running.

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

- 1) D-1795 NAQ - East Pfaudler/#3P&S Dryer/#3RC
- 2) Reduction Towers, specifically QVAM on Tower 6 and screening of E-406 TR
- 3) 1520 - HC-11 Tanks/PK/#5RC/Trimer
- 4) D-5206 - Safety/Abbe/National Dryer/#4RC
- 5) D-5202 - #4RC
- 6) Celanese Trial - West Pfaudler/HC-11 dryer & #6 RC

- 7) AI-3921 T 3/16 - Harrop Kiln
- 8) AI-3917 T 3/16 - Horne Tabletting
- 9) AI-4126 E 1/16 3F - #1MED/#1 RC, then clean up and change over for A-520
- 10) Clean up and change over on #2MED/#2 RC

By 7am Monday morning, #5 RC and #1 RC both need to be switched off of the Trimer and onto 5A DC & F-1.